

SECRET

Approved For Release 2009/04/14 : CIA-RDP83-01074R000200350002-9

REVVETTED MOON FACE
OR MOON CONE RADAR

COVERED REVETMENT

SHANGYANG
2.5 NM

COVERED REVETMENTS

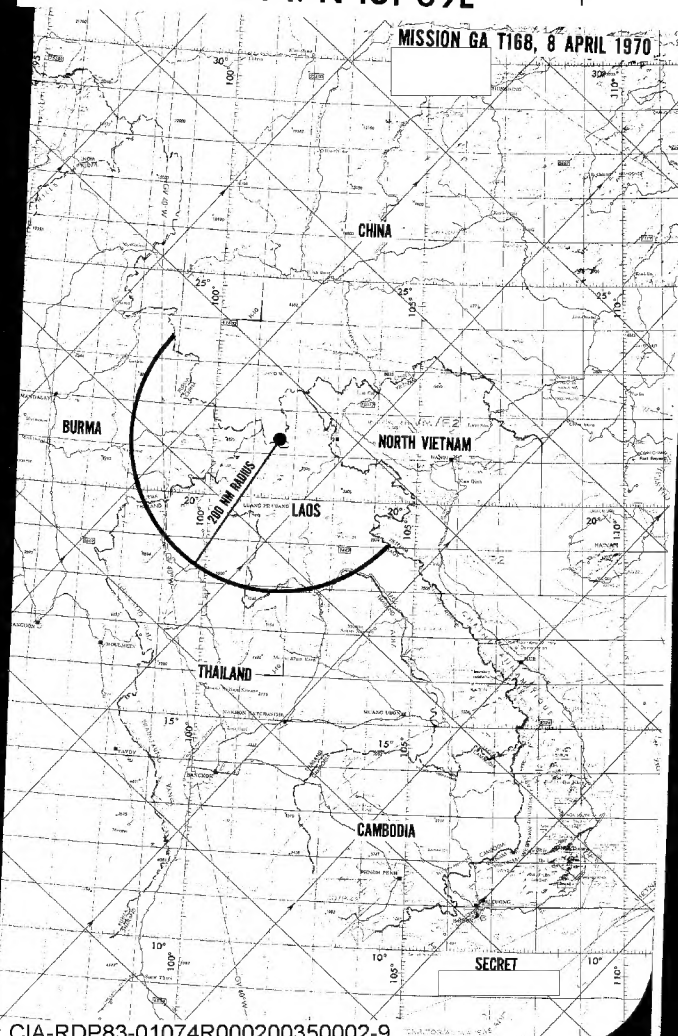
N-8004 NPIC (5/70)



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AIR WARNING RADAR FACILITY SHANGYUNG, CHINA 21-17N 101-39E

MISSION GA T168, 8 APRIL 1970



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Attachment to N-8004 (5/70)
4 May 1970

REFERENCE TO MISSION GA T168

AIR WARNING RADAR FACILITY
SHANGYUNG, CHINA
21-17N 101-39E
[REDACTED]

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1. SIGNIFICANCE:THIS BRIEFING BOARD DEPICTS A NEW AIR WARNING
RADAR FACILITY APPROXIMATELY FIVE NAUTICAL
MILES (NM) FROM THE CHINA/LAOS BORDER. THIS
FACILITY IS CAPABLE OF TRACKING AIRCRAFT OVER
ALL OF NORTHERN LAOS.2. LOCATION:SHANGYUNG AIR WARNING RADAR FACILITY IS LOCATED
2.5 NM WEST OF SHANGYUNG AT 21-17-35N 101-39-55E.3. BACKGROUND:A SIMILAR INSTALLATION, MENGLA AIR WARNING RADAR
FACILITY [REDACTED], LOCATED 4.3NM WEST-
NORTHWEST OF MENGLA AT 21-30-45N 101-29-40E, WAS
FIRST OBSERVED IN [REDACTED]

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THIS FACILITY CONSISTED OF ONE MOON FACE OR
MOON CONE RADAR AND 16 SUPPORT BUILDINGS. IT
NOW APPEARS ABANDONED.4. FIRST IDENTIFICATION:GA T168, 8 APRIL 70.
[REDACTED]

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5. NEGATION DATE:
[REDACTED]

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GROUP 1: EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION**SECRET**
[REDACTED]

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6. REMARKS:

THE MOON CONE RADAR AND THE MOON FACE RADAR
HAVE MAXIMUM EFFECTIVE RANGES OF 225NM AND
170NM RESPECTIVELY, AGAINST A TEN-METER -
SQUARE TARGET AT 34,000 FEET.

7. MISSION READOUT:

THIS FACILITY, WHICH IS ALMOST SURROUNDED BY
A PERSONNEL TRENCH SYSTEM, CONSISTS OF ONE REVETTED MOON FACE OR MOON CONE
RADAR; THREE COVERED REVETMENTS, ONE OF WHICH CONTAINS A PROBABLE VEHICLE;
EIGHT SUPPORT BUILDINGS; THREE AUTOMATIC WEAPONS POSITIONS, AND THREE
BASKETBALL COURTS. TWO CARGO TRUCKS ARE OBSERVED IN THE AREA.

ENLARGEMENT 30X

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